WBSNo: 3.5.1 Funding Type: Research Program 1/23/2005 12:39:17 PM

Description: MDT Pre-Operations, Operations and Institutions: All Funding Source : All

Faculty Total	
i acuity	
Sr Research Scientist	
Term Scientist	
Post Doc	
Grad Student	
Mechanical Engineer 3.1 2.5 1.2 .2 .2 .2 .2 .2 .7.8	
Electrical Engineer .8 .3 .2 .2 .2 .2 .2 .2 .2 .2	
Technician 4.0 2.6 1.4 1.0 1.0 1.0 1.0 1.0 13.0	
Computer .6 .5 1.1	
Designer	
Administrator	
General Labor 6.3 7.1 1.3 1.0 1.0 1.0 1.0 1.0 19.7	
TOTAL LABOR 14.3 13.1 4.6 2.4 2.4 2.4 2.4 2.4 44.0	

<sup>1760</sup> Hours per FTE year

WBSNo: 3.5.2 Funding Type: Research Program 1/23/2005 12:39:17 PM

Description: CSC Pre-Operations, Operations and Institutions: All Funding Source : All

Faculty Sr Research Scientist Term Scientist Post Doc Grad Student Mechanical Engineer Electrical Engineer 1.0 9 1.0 .6 .4 .4 .4 .4 4.9 Computer Designer Administrator		FY03	FY04	FY05	FY06	FY07	FY08	FY09	FY10	FY11	FY12	Calcu- lated Total	Entered
Term Scientist  Post Doc  Grad Student  Mechanical Engineer  Electrical Engineer  1.0 9 1.0 .6 .4 .4 .4 .4 .4 4.9  Computer  Designer  Administrator	Faculty											rotar	
Post Doc         Grad Student         Mechanical Engineer         Electrical Engineer       .4       .3       .1       .8         Technician       1.0       .9       1.0       .6       .4       .4       .4       .4       4.9         Computer         Designer         Administrator	Sr Research Scientist												
Grad Student           Mechanical Engineer           Electrical Engineer         .4         .3         .1         .8           Technician         1.0         .9         1.0         .6         .4         .4         .4         .4         4.9           Computer         Designer           Administrator	Term Scientist												
Mechanical Engineer         Electrical Engineer       .4       .3       .1       .8         Technician       1.0       .9       1.0       .6       .4       .4       .4       .4       4.9         Computer         Designer         Administrator	Post Doc												
Electrical Engineer       .4       .3       .1       .8         Technician       1.0       .9       1.0       .6       .4       .4       .4       .4       4.9         Computer         Designer         Administrator	Grad Student												
Technician 1.0 .9 1.0 .6 .4 .4 .4 .4 4.9  Computer  Designer  Administrator	Mechanical Engineer												
Computer Designer Administrator	Electrical Engineer			.4	:	3 .	1					.8	
Designer Administrator	Technician			1.0	) .	9 1.0	)	.6	.4	.4 .	4 .4	4.9	
Administrator	Computer												
	Designer												
0.000011.0000	Administrator												
General Labor 1.0 .3 .3 .3 .1 .1 .1 .1 2.4	General Labor			1.0	.:	3 .:	3	.3	.1	.1 .	1 .	1 2.4	
TOTAL LABOR 2.4 1.5 1.4 .9 .5 .5 .5 8.1	TOTAL LABOR			2.4	1.	5 1.4	4	.9	.5	.5 .	.5 .	5 8.1	

<sup>1760</sup> Hours per FTE year

WBSNo: 3.5.3 Funding Type: Research Program 1/23/2005 12:39:18 PM

Description: Alignment System Pre-Operations, M&O Institutions: All Funding Source : All

	FY03	FY04	FY05	FY06	FY07	FY08	FY09	FY10	FY11	FY12	Calcu- lated Total	Entered
Faculty											. • • • • • • • • • • • • • • • • • • •	
Sr Research Scientist												
Term Scientist												
Post Doc												
Grad Student												
Mechanical Engineer			.1	.3	3	.1					.5	
Electrical Engineer												
Technician			1.3	1.3	3	.5	.5	.5	.5	.5 .	5 5.7	
Computer												
Designer												
Administrator												
General Labor			.5	5 1.1		.1					1.7	
TOTAL LABOR			1.9	2.7	7	.8	.5	.5	.5	.5 .	5 8.0	

<sup>1760</sup> Hours per FTE year

WBSNo: 3.5.4 Funding Type: Research Program 1/23/2005 12:39:18 PM

Description: Muon Endcap Common Costs Institutions: All Funding Source : All

FY03 FY04 FY05 FY06 FY07 FY08 FY09 FY10 FY11 FY12 lated
Total

Faculty

Sr Research Scientist

Term Scientist

Post Doc

**Grad Student** 

Mechanical Engineer

**Electrical Engineer** 

Technician

Computer

Designer

Administrator

General Labor

**TOTAL LABOR** 

1760 Hours per FTE year

WBSNo: 3.5.5 Funding Type: Research Program 1/23/2005 12:39:18 PM

Description: Monitoring & Calibration Institutions: All Funding Source : All

	FY03	FY04	FY05	FY06	FY07	FY08	FY09	FY10	FY11	FY12	Calcu- lated Total	Entered
Faculty Sr Research Scientist Term Scientist Post Doc Grad Student											rotar	
Mechanical Engineer Electrical Engineer Technician												
Computer Designer Administrator General Labor				5 .	5 .	5 2	0 1.	0 1.0	) 1.0	) 1.(	7.3	
TOTAL LABOR			.!	5 .	5 .	5 2	.0 1.	0 1.0	) 1.0	) 1.0	7.3	

1760 Hours per FTE year